COLOGNE CITY, OLD AND NEW

Municipal Exposition in German Town

Citizens.

That is instruction to its

London—This year Cologne, which has grown from 49,276 population in 1816 to 545,000, and soon will reach

620,000, when the annexation of Mul-

helm is completed, has a municipal exhibition, which she calls "Gologne Old

and New," says the Living Church. It

appears, as the editor of the London

Municipal Journal writes, after a visit

officers of the municipality conceived

\*AANAAI

### Pasturing Sheep in Corn

Low-Cost of Production Has Made This System of Sheep Farming Both Popular and Profitable

By Howard Hachedorn in the College of Agriculture, University of Missouri

feeding is an important factor with corn crop they don't stop raising many of the farmers. Especially pop- corn. But, with all the uncertainty ular is the practice of pasturing out of the market, a flock of breeding the undergrowth in the cornfields. In ewes will nearly always pay good inmost cases cowpeas are sown with terest. During the last two years the corn to furnish feed for the western ewes have been cheap and lambs. By some the cowpeas are plentiful on the market, \$4 buying a sown at the last cultivation of the good class of ewes. Cross these ewes corn, but unless the weather is ex- with a good mutton ram, and by July ceptionally favorable the cowpens do 1 the lambs will bring as much as the not make a very good growth.

On the station farm here we find it for her keep. a better practice to delay corn-planting a little and sow the peas with the bought on the Kansas City market ing a fittle and sow the peas with the

In central and north Missouri sheep- | sheep business; yet if they lose a ewes cost. The ewe's fleece will pay



Some of the Shropshire breeding ewes on the College Farm.

corn and drilling the mixture or, better still, using a special cowpea attachment on the planter, checking the ewes brought \$4.05 on the St. Louis corn and dropping about four peas to each hill of corn. The peas will bother some in the cultivation of the corn, but their value makes up for the

bother. Fifty to 60-pound western lambs are most commonly used to pasture off cause the lambs will make little, if these peas. They will put on 15 to 20 pounds' gain in 80 days in the cornfield. During this time a single-deck carload of sheep will eat about 50 bushels of corn and most of the leaves they can reach. By the middle to the last of November the lambs will need more feed than that which the fields furnish. As the frosts soon kill the cowpeas and the leaves all drop off, many farmers sell the lambs direct from the cornfields, while others pre- the year a higher market usually prefer to feed them grain and hay, selling them later on in the winter. Just which would be the best to do will always depend on the weight and amount of fiesh the lambs are carry-

ing and the condition of the market. This system of sheep farming has become popular because of the low cost of production. Gains are made almost entirely off of what would otherwise be wasted, and a margin of 1 cent gives a fair profit in many cases, and good interest on the investment has been made on closer

Other sheep-feeders buy in the fall and keep the sheep from 90 to 100 days longer, feeding grain and hay and in many cases silage. But the uncertainty of the market has kept many farmers from doing this, especially since 1910, when feeder lambs were high and the market dropped about the time these lambs were ready to be sold.

Many of those who were caught that fall are still raging against the

were brought to the Missouri experiment station. They cost \$3.60 laid down at Columbia. Lambs from these market July 8. The ewes' fleece brought on the average \$1.33, which

paid for their feed. Marketing the lambs in June or early in July is in nearly every case the advisable thing to do. First, beany, gain from July 1 to Sept. 1. From records kept here we find that lambs more often lose than gain in weight during the hot summer weather. Second, this system avoids the risk and trouble of stomach worms. Third, these lambs do not have to compete with the western lambs on the market, as they do not begin to come in until later, and with only native lambs on the market at this season of

The idea of having ten or a dozen sheep around the farm to act as scavengers never has nor never will do the sheep industry any good. Not be-cause sheep will not clean out the fence rows and utilize odds and ends of pasture, but because the number of sheep and the amount of money invested is too small for the average farmer to pay enough attention to

Missouri ranks as one of the foremost sheep states in the corn belt, as rightfully she should. The natural advantages of this state for the sheen industry are surpassed by none. We have Kansas City and St. Joseph on our western border, and, as we are in close touch with Omaha and Denver,

so our opportunities for purchasing ert Capes, who opposed the appointwestern feeding and breeding sheep are the best. For the finished product we have the Kansas City stock yards. the National Stock Yards of East St. Louis and the Union Stock Yards of

roost near the open or muslin front. Freeding pens are built only eight feet wide, but no house should be

> Chicago.-The Shakespearean person who wailed about the "too, too solid flesh," and the fact that it would not melt had nothing on Patrick Earkin, a boiler washer in the city service. Larkin faces the possibility of having charges filed against him by the civil

public record when he attempted to ommended that Larkin be given a leave of absence in which to train down and in case that does not prove effectual, to file charges against him for ineffi-

HEARSE BREAKS IN DESERT

Salt Lake City.-The motor hearse containing the body of Michael Moran of San Diego, which is being taken overland from San Diego to Salt Lake, stalled in Skull Valley, 90 miles west of here. William A. Peck of Los Angeles, who is driving the hearse, said he was compelled to leave the machine where it stalled. The rough roads broke the springs and tore the The body was left in the care of F. H. Hambley of San Diego, who is accompanying it. Hambley pitched camp beside the hearse, and kept the desert animals away at

Sanitary Cups for Horses. Cleveland, Ohio.—Ullrich Richter, with such force as to keep them clean.

MRS. MANGES **ESCAPES** 

How She Was Saved From Surgeon's Knife by Lydia E. Pinkham's Vegetable Compound. to the exhibition, "that some of the Cologne taxpayers were inclined to grumble at the Cologne taxes." So the

Mogadore, Ohio.— 'The first two years I was married I suffered so much from female troubles and

bearing down pains that I could not said I would have to undergo an opera-tion, but my husband wanted me to try Lydia E. Pinkham's Vegetable Com-

strong and I avoided a dreadful operation. I now have two fine healthy children, and I cannot say too much about what Lydia E. Pinkham's Vegetable Com-pound has done for me." — Mrs. LEE MANGES, R. F. D. 10, Mogadore, Ohio. Why will women take chances with

an operation or drag out a sickly, halfhearted existence, missing three-fourths of the joy of living, when they can find health in Lydia E. Pinkham's Vegetable Compound? For thirty years it has been the stand-

who have been troubled with such ailments as displacements, inflammation, ulceration, tumors, irregularities, etc. If you want special advice write to Lydia E. Pinkham Medicine Co. (confi-dential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

ard remedy for female ills, and has re-stored the health of thousands of women

GO BACK TO MOTHER NATURE

Scientists In Their Discoveries Un cover Lead That May Mean Much to the Race.

If the green plant in sunlight can elaborate from water and carbon dioxide one of our chief food substances, starch, there is no reason why the biological chemist should not discover the secret of this process and imitate it an a commercial scale. Starch, l silenced, and it is expected that the believe, has never been synthetized grateful citizens will shortly rise in a but some sugars have been so constructed. Two years ago Stoklassa and Sdobnicky made the remarkable discovery that by the action of ultraviolet light on nascent hydrogen and carbon dioxide sugar was formed Such discoveries as this suggest the means by which we are to throw off our slavery to the green plant, and I am convinced that in time this overthrow will become so complete that our staple foods will be the products of the biological chemist. - Popular Science Monthly.

> Saw Possible Famine. Little Earl had just learned that his cousin Hugh, whose papa had died when he was a baby, was to have a new papa. After long meditation Earl arrived at the conclusion, evidently, that when death removed a father or mother, it became the duty of the remaining parent to supply the loss to

the child as expeditiously as possible. But he foresaw difficulties and sought m got me anoth an' you got me another papa, and he

'em died till there weren't any more white ones, then, mamma, would you get me an Indian?"-National Food Magazine.

Zero in Various Lines of Endeavor. "My notion of nothing to be when you have become one," grimly remarks the Old Codger, "is a golf champion. My idea of nothing to believe is a railroad official's explanation of the cause of a wreck; of nothing to listen to is a reminiscence of the hard winter of eighteen hundred and something; of nobody to hold a reception for is Mrs. Pankhurst, and of nothing to write pieces to the Speaking the Public Mind department about is why there is no gas, why there are so many holes in the pavements, why all the foolishness about the Metropolitan franchise, and so on and so forth, as long as Kansas City is without commission government."-Kansas City Star.

Sure Proof. "How can a girl be sure that young man loves her?"

"Oh, there are reliable signs. Now, my beau stands for my father's stale touch."

Rushing to His Doom. Excited Small Boy-Hey, Mr. Tanks, there's a burglar crawlin' up your front steps this very minute! Mr. Tanks-Poor devil, the missus will think it's me.—Sydney Bulletin.

Proving the Contrary. "A man can't do two opposite things at the same time." "Can't he run for office and stand for his party, too?"

All Depends. "How are we fixed for war?" "Well, in the newspapers we look pretty good, but in the magazines we look rather bad."

Bronehial troubles weaken the system, Pneumonia sometimes follows, Dean's Men-tholated Cough Drops prevent trouble.

One pretty girl will inspire more feminine envy than a dozen clever ones.

And many a good husband hasn't

PERFUMES FOR THE BATH -Made Requisites Not Costly, and

Reggie-If pa was to die, ma,

Ma-Hush, hush, Reggie! Whoever

Brown-You seem more satisfied

Smith-No, I have.-Woman's Hom

But Is It Worth While?

Not in His Line.

"I don't know. I've never learned

900 Drops

ALCOHOL-3 PER CENT AVegetable Preparation for As-

similating the Food and Regula ting the Stomachs and Bowels of

INFANTS CHILDREN

Promotes Digestion, Cheerful-

ness and Rest Contains neither

Opium, Morphine nor Mineral

Recipe of Old Dr.SAMUEL PITCHER

Aperfect Remedy for Constipa

tion . Sour Stomach, Diarrhoea

Worms, Convulsions, Feverish-

ness and LOSS OF SLEEP

Fac Simile Signature of

Charff Tetcher.

THE CENTAUR COMPANY,

NEW YORK.

At6 months old

35 Doses - 35 CENTS

Guaranteed under the Foodan

NOT NARCOTIC

Pumphin Seed -Alx Seena -Fischelle Salls -Arise Seed -Poppernial -Bil nebunate Soda -Virm Seed -Clarified Organ Hinbergreen Flavor

"Pa, what's a contre-temps?"

Perhaps the boy who wants to run

go to heaven?

"Are you superstitious?" asked the

"Well." replied the father of a large

unlucky to have 13 children."-Judge.

Their Practice.

"Hotel boys caght to be good in an

"Because they are always coming

A woman may not even want to

know her own mind until after she has changed it four or five times.

Foley Kidney Pills Relieve

promptly the suffering due to weak, in-active kidneys and painful bladder action. They offer a powerful belp to nature in building up the true excreting kid-ney tissue, in restoring normal action and in regulating bladder irregularities. Try them

The Kind You Have

**Always Bought** 

For Over

Thirty Years

Bears the

Signature

bachelo

emergency."

to the front."

"Why so?"

as Good as Can Be Purhas been putting such ridiculous family, wearily, "I certainly think it's thoughts into your head?-Lendon Sketch. A beauty seeker has some interest-ing prescriptions for beauty baths which must be commended on account

of the simplicity of them.

One of these consists of chopping with your wife's cooking than formerly. Has she learned with time? up into bits a cake of pure olive oil soap until it is almost as fine as powder. As a matter of fact, she grinds hers in a meat chopper, reserved for this express purpose. Then to every ounce of soap she adds tablespoonfu away to sea is justified. It's the only of borax and a quart of bran. This mixture is poured into a bag made of cheesecloth after a few drops of oil of violets has been added. This bag she uses as a wash cloth and she de stand on my feet clares: "My bath is the most luxurious long enough todo my work. The doctor and white as a baby's."

the names of all these automobile Of course there are bath perfumes a-plenty to be had ready made, and these come in various forms-tablets. powders and crystals-and in different scents, such as apple blossoms, violets or geraniums. Violet is a general favorite, and this, too, can be made by oneself. Mix together a half-pound of carbonate of soda, the grains of ionone, and a half-grain of anffin violet. This makes a comparatively small quantity; so after a trial, to assure oneself of its success, it may be desirable to double the amount of ingredients.-Exchange.

He'd Called Seventeen.

Jim was a new porter in the hotel, and he was putting in his first night at his new and responsible position. It was five in the morning, and so Jim had done all he was told, and was getting on splendidly.
"Call 17 and 4," commanded the

night clerk as he looked over his call sheet. Jim obeyed. After he had been gone for a considerable time the clerk went up on see if he had called the coms designated.

"Well," sighed the new porter, whom he found on the third floor, "I've got seventeen of 'em up, but I haven't started on the other four yet."-National Food Magazine.

Nothing More Said. "Yes, I lost my friend." "How was that?"

"We agreed to be perfectly frank with each other." "Well, I got in my criticism first."

The Shopper. Lady of Leisure (discarding the fiftieth hat she has tried on)-No. it's not a bit of use. I knew when I came

to this shop that you would have noth-

ing to suit me.-London Opinion. They All Do It. Joe-Is Gill a Good judge of cigars? Moe-I think he must be. He had two last night and he gave me one. He must have kept the best one.

Lets Them Age "I never pay old debts." "How about your new ones?" "Oh, I let them get old."

Ceylon yearly exports tea valued at more than \$25,000,000.

In English Politics, Too.

Stump's past life that we can use

did before he came here was to sell

against him?"

awnings.

Well, did you discover anything in

Detective-Not a thing. All he ever

Election Agent - Why, that's just

what we want. We'll say that he has

been mixed up in some decidedly

shady transactions .- London Tit-Bits.

RED, ROUGH HANDS MADE

For red, rough, chapped and bleed-

ing hands, dry, fissured, itching, burn-

ing palms, and painful finger-ends,

with shapeless nails, a one-night Cuti

cura treatment works wonders. Di-

rections: Soak the hands, on retir-

ing, in hot water and Cuticura Soap.

Dry, anoint with Cuticura Ointment,

and wear soft bandages or old, loose

gioves during the night. These pure,

sweet and gentle emollients preserve

the hands, prevent redness, roughness

and chapping, and impart in a single night that velvety softness and white-

ness so much desired by women. For

those whose occupations tend to in-

jure the hands, Cutlcura Soap and Cu-

Cuticura Soap and Ointment sold

throughout the world. Sample of each

free, with 32-p. Skin Book. Address post-

card "Cuticura, Dept. L. Boston."-Adv.

Nouveau Riche.

"What are they-millionaires? My

"They certainly do. Million airs

Many a timid girl courts death by

making love to a rich old codger who

Pasedena, Cal., has a municipal nur-

has one foot already in the grave.

ticura Ointment are wonderful.

but don't they put on?"

week."-St. Louis Republic.

SOFT AND WHITE

Exact Copy of Wrapper

## Shipping Fever

Influenza, pink eye, episoctic, distemper, and all nose and throat diseases cured, and all others, no matter how "exposed," kept from having any of these diseases with SPOHN'S LIQUID DISTEMPER CHEE. Three to six doses often cure a case. One is-cent bettle guaranteed to do so. Best thing for broad mares. Acts on the blood. 30c and is a bottle. 38 and 511 a dozen bottles. Druggists and harness shops. Distributors—ALL WHOLLS— SPOHN MEDICAL CO., Chemists and Bacteriologists, Goshen, Ind., U. S. A.

THERAPION

FREE TO ALL SUFFERERS.

# A GENERAL TONIC - TAKE GROVE'S

"Mamma, if my papa should die un. The Old Standard Grove's Tasteless chill Tonic is Equally r papa and de died | Valuable as a General Tonic because it Acts on the Liver, Drives Out Malaria, Enriches the Blood and Builds up the Whole System. For Grown People and Children.

> You know what you are taking when you take Grove's Tasteless chill Tonic as the formula is printed on every label showing that it contains the well known tonic properties of QUININE and IRON. It is as strong as the strongest bitter tonic and is in Tasteless Form. It has no equal for Malaria, Chills and Fever, Weakness, general debility and loss of appetite. Gives life and vigor to Nursing Mothers and Pale, Sickly Children. Removes Biliousness without purging Relieves nervous depression and low spirits. Arouses the liver to action and purifies the blood. A True Tonic and sure appetizer. A Complete Strengthener. No family should be without it. Guaranteed by your Druggist. We mean it. 50c.

FOR SALE OR TRADE-160 acres in Lymns Co., S. D. Fine land, no improvements. Price \$3,300. Mortgage on land \$300. Address FRED MOLLER, STICKNEY, South, Daketa,

PARKER'S HAIR BALSAM

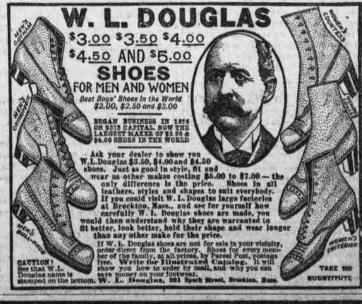
READERS of this paper desir-ing to buy anything advertised in its columns should finist upon having what they ask for, refusing all substitutes or imitations.



Rifles Shoot Well, Work Well and Wear Well

The rough, hard usage that hunting rifles often receive requires them to be constructed on sound mechanical principles and of the best materials. All Winchester rifles are so made. Nothing is left undone that will make them shoot well, work well, look well and wear well. Winchester Guns and Ammunition-The Red W Brand-are made for all kinds of Hanting

WINOHESTER REPEATING ARMS CO., . . NEW HAVEN, CONN.



By H. L. Kempster, Professor of Poultry Husbandry, University of Missouri.

Simplicity and economy in con-

struction, perfect dryness, good light and ventilation with due regard to comfort, are the essential features to a poultry house. Expensive equipment and artificial conditions are unnecessary and undesirable. Many poultry houses are lacking in the necessary amount of light and fresh air. Others have an abundance of these essentials, but disregard the comfort of the stock. Plain houses with interior fittings of such a nature that they can be easily cleaned are desirable because in such houses it is easy to destroy vermine.

WIDTH.-Narrow poultry bouses are more expensive to construct for a given amount of floor space than are wide ones. They compel the birds to

Primitive Shaving. The Harput barber places around

his customer's neck a peculiar pan with a semicircular piece cut on one side, so that it fits partially around the neck under the chin. Water is put into the pan and the barber makes a lather with his hands and rubs it on the customer's face, usually using you know!"-Puck. his hands for this purpose also.

Require Only Small Profit. The active Arab barbers require only a pair of scissors, a pair of clippers, and a razor for their equipment They erect their temporary shops in the market-places by spreading some matting over a few poles. Arabs have their heads shaved, keeping the hair short so that the white skull cap over

Serious Matter.

Jones-"Are you serious in your at tentions to Miss Hulks?" Bones-"Rather! Her father did me out of \$40,000 on the stock exchange last month and I'll get that back if I have to mavry the whole family for it."

which the fex is worn will fit closely.

special purposes. For a farmer, a house 14 feet up to

20 feet wide is more satisfactory and costs little more than one eight to 12 feet wide. For flocks of 100 birds, houses 20 feet square are the most economical to construct. Houses are rarely built wider than 20 feet HEIGHT.-The height of a poultry

house should be sufficient to enable a person to work conveniently. The wider the house, the higher the walls should be in proportion. It is unnecessary to have the rear side of the house over four feet six inches high unless a flat roof is used. In houses which have their highest sides facing the south the front should be not less than six feet high.

And Generally Unpleasant. People who do not know how to laugh are always pompous and selfconceited.-Thackeray.

Why He Sought Solitude. African Explorer (dumbfounded)-"What, you, Clarence Vere de Vere, in the heart of darkest Africa! What in the world are you doing here?" Clarence Vere de Vere-"I'm wearing the necktie Miss Darling gave me for Christmas, I promised her I would,

"I suppose that with Jinks it was a case of marry in haste and repent at leisure." "Not exactly. His principal complaint appears to be that he has no leisure."-Buffalo Express.

"It has always been my idea," remarked the Man on the Car, "that something jostled Nature's elbow when she was pouring the seed into the watermelon."

Both Food and Medicine. Asparagus is considered one of the healthles of quick-growing plan's used for food, and is really a medicine as well as a food.

Old City Gate, Cologne.

hibits. They, however, were designed to show what was done with the money after it was spent, whereas educate the people to demand the ap propriation of adequate sums. The exhibits are housed in a building specially prepared for the purpose, and they are wonderfully interesting and are being visited every week by thousands of the Cologne taxpayers. "The grumblers," the editor declares, "are

city." "We have visited," the editor further said, "other exhibitions in Germany, but none quite like this one at Cologne, and it occurs to us that it will be a thousand pities if the valuable models, pictures and charts that constitute its most attractive features are destroyed or packed away in storehouses after the exhibition closes in October."

COLOR LINE IN ENGLAND Negro Physician Not Acceptable to the Poor, Although His Qualifi-

> cations Higher. London.-The "color line" is not often drawn in England, but the Campbell poor law guardians declined to appoint a negro as district medical offi-

cer on the ground that the poor were very fastidious in such matters. It was admitted during the sessions of the guardians that the black doctor's qualifications were better than those of the other candidates and some | died, an' you got me another an' all of of the guardians wanted to treat him as "a brother." The majority of the guardians, however, supported Dr. Rob-

ment of the colored physician. In doing so he said: "In plain English he is a negro and as such is not a suitable doctor for a post of this sort. The poor are a great deal more fastidious than people imagine. They would refuse to be attended by a man of color."

SAY PATRICK IS TOO FAT

built iess than 12 feet wide, unless for Municipal Boiler Washer of Chicago Must Train Down by Order of Civil Service Commission.

service commission because he weighs

Larkin's plight became a matter of force his way into a boiler man-hole and it required three men to drag him stories and even for an occasional out. Commissioner John J. Flynn rec-

While Driver Went on Companion Keeps Off Animals With Fires Until Conveyance is Repaired.

night with a huge camp fire. local contractor, has asked that sanitary drinking cups be provided for horses to prevent potsoning by drinking from stagnant water troughs. The new drinking cups will be arranged so that the water will run through them

three bottles and it made me well and

the idea of a purely municipal exhibi tion illustrating the work of the city by means of models, pictures, diagrams, plans and charts, and showing the citizens the value they receive in return for their money somewhat or the plan of our American budget exthe American exhibits are designed to body and demand a general increase in the salarles and emoluments of the